

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	30509
<b>Product</b>	<b>N<sup>α</sup>-Allyloxycarbonyl-N<sup>ε</sup>-Fmoc-D-Lysine</b> Alloc-D-Lys(Fmoc)-OH
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>28</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	452.5
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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	126-131 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +8 ± 1° (C=1 in DMF)
<b>Assay by titration</b>	≥ 99%
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**